


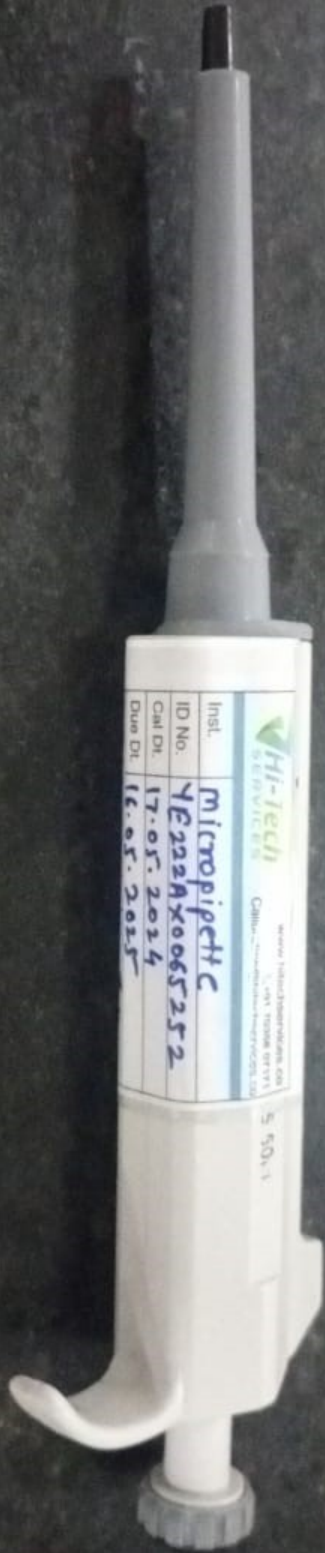


CALIBRATION CERTIFICATE

1) Customer		Page 01 of 01		
Name & Address		Calibration Certificate No . : HT/2405/1501-04		
HSCP		SRF. No. : 2405/1501-04		
204/205, Jadhav Commercial complex,		Date of Received : 15/05/2024		
Opposite to Vedant Sankul, Manik chowk,		Date of Calibration : 17/05/2024		
Chakan-410501.		Calibration Due On : 16/05/2025 (Recommended By Customer)		
Amb. Temp. : 23±2 °C		Date of Issue : 20/05/2024		
Relative Humidity : 40 to 60 %RH		Location of Calibration : At Lab		
Air Pressure mbar : 940.1		Work Instruction No. : MECH-WI-06		
Condition of Item : OK		ULR No. : CC347124000000738F		
2) Details of UUC				
Name : Micropipette		Range : 5 to 50µl		
Make : Perfect				
3) Standard Used for Calibration				
Name : Weighing Balance				
Certificate No. : EWS-0224-051				
Certified By : Maruti Weigtech Pvt.Ltd. Ahmedabad				
ID/Sr No. : HT/WB/01				
Due Date : 16/02/2025				
4) Calibration Results : Mechanical Calibration				
		Calibration Method :		Gravimetric method
Calibration Points/ Set Value on UUC µl	Standard Reading (Referance Temperature 27°C) µl	Systematic Error µl	Random Error µl	Expanded Uncertainty ± µl
10.2	10.31227	-0.11227	0.000039	0.5
30	30.08462	-0.08462	0.0000393	0.5
50	50.22322	-0.22322	0.0000412	0.5
Note :				
1. The reported Expanded Uncertainty is calculated at 95.45 % Confidence level with coverage factor k=2.				
2. Equipment used for calibration were calibrated & traceable to National & International Standards.				
3. This report refers only to particular item (s) submitted for calibration. UUC stands for Unit Under Calibration.				
4. The calibration results reported are valid at the time of and under the stated conditions of the measurements.				
5. This report shall not be reproduced in full / part without prior permission of Hi-Tech Services				
6. The value measured of UUC & Standard are mean of 10 reading.				
Calibrated By		Approved By		
 Calibration Engineer Mr.S.V.Shelar RF-51/01		 Technical Manager Mr. Dinesh Dhage		
		** End of the Certificate **		



Hi-Tech
SCIENTIFIC
micropipette C
ID No: YE222AX0065252
Cal Dt: 17.05.2024
Due Dt: 16.05.2025

5 50µl